

**ADDENDUM to the 2008 ANNUAL MEETING
TENNESSEE ACADEMY of SCIENCE**

Cell and Molecular Biology Poster (added)

PHOTOTAXIS IN WILD-TYPE AND MUTANT CHLAMYDOMONAS RHEINHARDTII. *Lynette Rives and Robert Grammer, Belmont University, Nashville, Tennessee.*

Geology Poster (moved from Geology at 1:30)

AN APPLICATION OF GIS ON THE DISTRIBUTION OF FOSTER HOMES IN THE UPPER CUMBERLAND REGION, Whitney M. Fuquay* and Peter Li, *Tennessee Technological University, Cookeville, Tennessee.*

Geology Oral Presentation (added at 1:30)

HURRICANES: PROBLEM OR PROBLEM SOLVER; DISCUSSION OF HURRICANE STORM PATTERNS PRODUCING SIGNIFICANT PRECIPITATION FOR THE SOUTHEASTERN UNITED STATES. *Cathy Wilson, Austin Peay State University, Clarksville, Tennessee.*

Physics /Engineering Oral Presentation (added at 4:45; moved from Chemistry 2:15)

SOL-GEL SYNTHESIS OF PbS/SiO₂, PbSe/SiO₂, AND PbTe/SiO₂ NANOCOMPOSITES. P. Bajaj*, T.P. Marsh*, and J.T. Moore#, *Tennessee State University, Nashville, Tennessee.*

Zoology Poster (added)

INFLUENCE OF BODY SIZE AND GROUP NUMBER ON SCHOOLING PREFERENCE IN ZEBRAFISH (*DANIO RERIO*). *Angella DeSisto*, Courtney Pintenich*, J. Jeffrey Green*, Nashville State Community College, Nashville, Tennessee.

Zoology Poster (added)

THE EFFICACY OF NATURAL LARVICIDES: AN ONTEGENETIC EVALUATION OF MOSQUITO (*AEDES AEGYPTI*) SURVIVABILITY. *Ebrahim Jatta*, Naomi Prashad*, J. Jeffrey Green*, Nashville State Community College, Nashville, Tennessee.

History of Science (revised and rescheduled to Friday 3:25, Room 1081), Michael Gibson, presiding

3:25 SECTION BUSINESS MEETING: ELECTION OF OFFICERS FOR 2009

3:30 SECONDARY SCHOOL SCIENCE AND THE TENNESSE ACADEMY: 1912-2008.
James X.Corgan, Austin Peay State University, Clarksville, Tennessee.

3:45 THE TENNESSEE JUNIOR ACADEMY OF SCIENCE, PAST, PRESENT, AND POTENTIAL FOR THE FUTURE. *Jack Rhoton, East Tennessee State Universtiy, Johnson City, Tennessee.*

4:00 THE CREATION OF ERNEST LAWRENCE'S CYCLOTRON. *Lisa Bovee*, Indiana University, Bloomington, Indiana.*

4:30 USING HISTORY IN THE SCIENCE CLASSROOM: IDEAS FROM THE TENNESSE SCIENCE FRAMEWORK. *George Webb, Tennessee TechnologicalUniversity, Cookeville, Tennessee.*

5:00 CHARLES SCHUCHERT AND CARL DUNBAR IN TENNESSEE. *M.A. Gibson, University of Tennessee at Martin, Martin Tennessee.*

5:15 VISITING SCIENTIST PROGRAM: PAST AND FUTURE. *Michael A, Daley, The Universtiy of Memphis, Memphis Tennessee.*